



COLORADO
DEPARTMENT
OF HEALTH

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September 21, 1992

Mr. Frazer Lockhart
Department of Energy
Rocky Flats Office
P.O. Box 928
Golden, CO 80402-0928

RE: Explosive Gas Monitoring at the Present Landfill (IHSS 114)

Dear Mr. Lockhart,

We have become aware that gas venting/monitoring wells were recently installed within the present landfill, which is a regulated hazardous waste unit. The Colorado Department of Health, Hazardous Materials and Waste Management Division, was not notified prior to this action. This action may have compromised the integrity of the landfill and raises concerns about its continued use.

The Division requests that you provide us with information in regard to the following issues:

1. What was the disposition of the drill cuttings?
2. Because these wells were drilled to bedrock, what steps were taken to ensure that no contamination reached bedrock aquifers? How were these wells completed in relation to the top of the bedrock?
3. Has water accumulation been monitored?
4. What gasses are being monitored and what are the monitoring methods and schedule?
5. What are the anticipated effects on the OU 7 Field Sampling Plan?

Please provide the requested information by October 9, 1992. If you have any questions concerning these issues, please contact Carl Spreng of my staff at 331-4457 (or 692-3358 after October 1, 1992).

Sincerely,

Gary W. Baughman, Chief
Facilities Section
Hazardous Waste Control Program

cc: Daniel S. Miller, AGO
Bob Birk, DOE
Tim O'Roarke, EG&G
Martin Hestmark, EPA
Jackie Berardini, CDH-OE